

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number
WO 2005/054172 A2

(51) International Patent Classification⁷: **C07C 69/00**

(21) International Application Number:
PCT/IL2004/001098

(22) International Filing Date: 1 December 2004 (01.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/526,081 2 December 2003 (02.12.2003) US

(71) Applicant (for all designated States except US): **RAMOT AT TEL-AVIV UNIVERSITY LTD.** [IL/IL]; P.O.Box 39296, 32 Haim Levanon St., 61392 Tel Aviv (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FLESCHER, Eliezer** [IL/IL]; 6 Hageula St., 45272 Hod Hasharon (IL). **KASHMAN, Yoel** [IL/IL]; 46 Binyamin Metudela Street, 69548 Tel Aviv (IL). **REISCHER, Dorit** [IL/IL]; 17 Ben Gurion Street, Ra'anana 43360 (IL). **SHIMONY, Shiri** [IL/IL]; 30 Beit Zuri Street, 69122 Tel Aviv (IL).

(74) Agent: **WEBB, Cynthia**; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: JASMONATE DERIVATIVE COMPOUNDS, PHARMACEUTICALS COMPOSITIONS AND METHODS OF USE THEREOF

(57) Abstract: The present invention provides novel jasmonate derivative compounds, methods for their preparation, pharmaceutical compositions including such compounds, and methods of using these compounds and compositions, especially as chemotherapeutic agents for treatment of cancers, especially mammalian cancers.



WO 2005/054172 A2